



PCT 14 MAR 2005 Rec'd PCT/PTO

INTERNATIONAL PRELIMINARY EXAMINATION REPORT

Translation Internation	PATENT COOPER PC) (WATER STATE) AN WATER (MAY AND BYTEN (MAY STATE ÎN					
INTERNATI		- 1160	'd PCT/PTO 14 MAR 20					
IVIERIVATI	INTERNATIONAL PRELIMINARY EXAMINATION REPORT (PCT Article 36 and Rule 70)							
Applicant's or agent's file reference 34682-PCT	FOR FURTHER ACTION See Notification of Transmittal of International Preliminary Examination Report (Form PCT/IPEA/416)							
FCT/EP2003/010112	International filing date (day/month/year) 11 September 2003 (11.09.2003) Priority date (day/month/year) 12 September 2002 (12.09.2002)							
B65G 47/71								
Ancant	HEUFT SYSTEMTECHNIK GMBH							
and is transmitted to the applicant at the second at the s	This report is also accompanied by ANNEXES, i.e., sheets of the description, claims and/or drawings which have been amended and are the basis for this report and/or sheets containing rectifications made before this Authority (see Rule 70.16 and Section 607 of the Administrative Instructions under the PCT). These annexes consist of a total of							
Date of submission of the demand 23 March 2004 (23.0	03.2004)	Date of completion	n of this report 27 May 2004 (27.05.2004)					
Name and mailing address of the IPEA/F		Authorized officer						
Facsimile No.		Telephone No.						

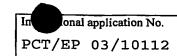


INTERNATIONAL PRELIMINARY EXAMINATION REPORT

International application No.
PCT/EP2003/010112

1.	1. Basis of the report									
1.	1. With regard to the elements of the international application:*									
	the international application as originally filed									
	X	the des	cription:							
		pages	<u>-</u>			5-	-13		, as originally filed	ì
		pages							, filed with the demand	
		pages			1-4		, filed with	the letter of	23 March 2004 (23.03.2004)	_
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		pages			1-5		~1 1		, filed with the demand	1
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2.	the ir	With regard to the language, all the elements marked above were available or furnished to this Authority in the language in which is the international application was filed, unless otherwise indicated under this item. These elements were available or furnished to this Authority in the following language which is the language of a translation furnished for the purposes of international search (under Rule 23.1(b)). the language of publication of the international application (under Rule 48.3(b)). the language of the translation furnished for the purposes of international preliminary examination (under Rule 55.2 and or 55.3).								s:
3.	With prelin	minary e	examinatio	n was carrie	and/or amined out on the b a application i	oasis of the se	quence listing:	in the internat	tional application, the internations	ıl
	Ц	filed to	together with the international application in computer readable form.							
i		furnish	hed subsec	quently to th	is Authority i	n written form	n.			
		furnish	hed subsec	quently to th	is Authority is	n computer re	adable form.			
		The sinterna	tatement ational app	that the su dication as f	bsequently fi iled has been	urnished writ furnished.	tten sequence lis	sting does not	go beyond the disclosure in th	е
			tatement t urnished.	hat the info	rmation reco	rded in comp	outer readable fo	rm is identical	to the written sequence listing ha	s
4.		The an	nendment	s have result	ed in the cand	cellation of:				
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5.		This rebeyond	port has b the disclo	een establish sure as filed	hed as if (son l, as indicated	ne of) the ame in the Supple	endments had not emental Box (Rul	t been made, si e 70.2(c)).**	nce they have been considered to g	O
*	in thi	cement is repor 10.17).	sheets wh t as "ori _s	ich have bee ginally filed	en furnished to ''' and are n	o the receivin ot annexed t	ng Office in respo to this report sir	nse to an invita ice they do no	tion under Article 14 are referred t t contain amendments (Rule 70.1	o 6
**		•	ent sheet	containing s	uch amendme	nts must he re	eferred to under i	tem I and anno	xed to this report.	
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v.	Reasoned statement under Article 3 citations and explanations supporting	5(2) with regard to no	ovelty, inventive step or industrial applic	ability;
1.	Statement			
	Novelty (N)	Claims	1-5	YES
		Claims		NO
	Inventive step (IS)	Claims	1-5	YES
		Claims		NO
	Industrial applicability (IA)	Claims	1-5	YES
		Claims		NO

Citations and explanations

Reference is made to the following documents:

D1: US-A-4 173 276 (JOHNSON LLOYD) 6 November 1979 (1979-11-06)

D2: DE-A-3 716 127 (DIAMOND INT. CORP.) 18 January 1973 (1973-01-18)

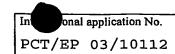
Document D2 was not cited in the international search report. A copy of the document is appended.

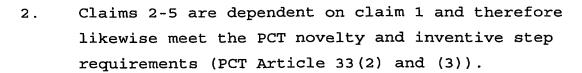
1. Documents D1 and D2, which are considered the closest prior art, disclose a device for dividing a random flow of objects into a plurality lanes, from which the subject matter of claim 1 differs in that the dividing devices move back and forth in the transport direction and transversally thereto so as to improve the flow of the objects.

Since the combination of features of claim 1 is not known from the prior art and it offers, furthermore, the advantage of an optimised flow of objects, claim 1 meets the PCT novelty and inventive step requirements (PCT Article 33(2) and (3)).



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Since an object can only move in one direction at a given time, the meaning of the expression "simultaneously" is claim 1 is unclear.